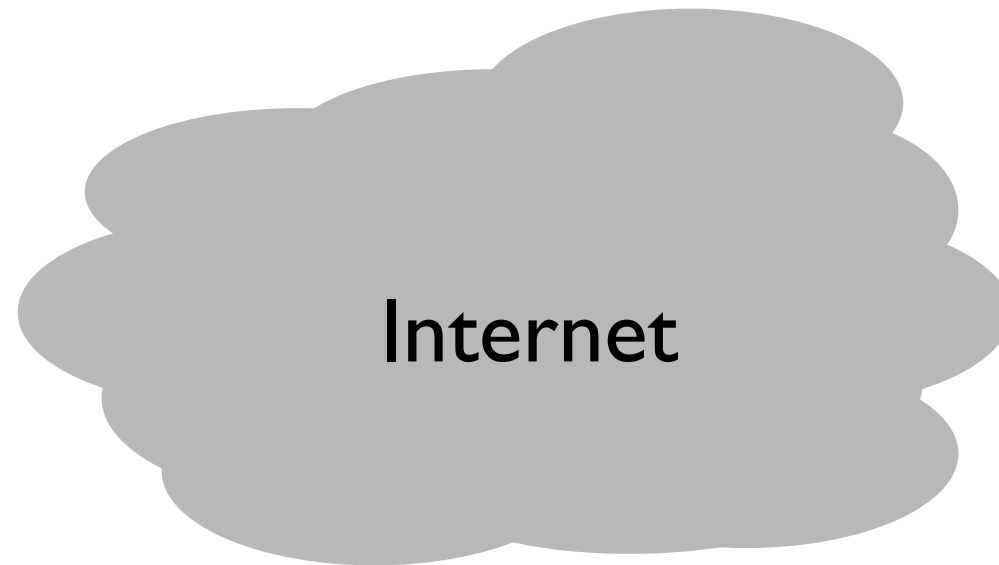


Life of a Packet

TCP Byte Stream



Client



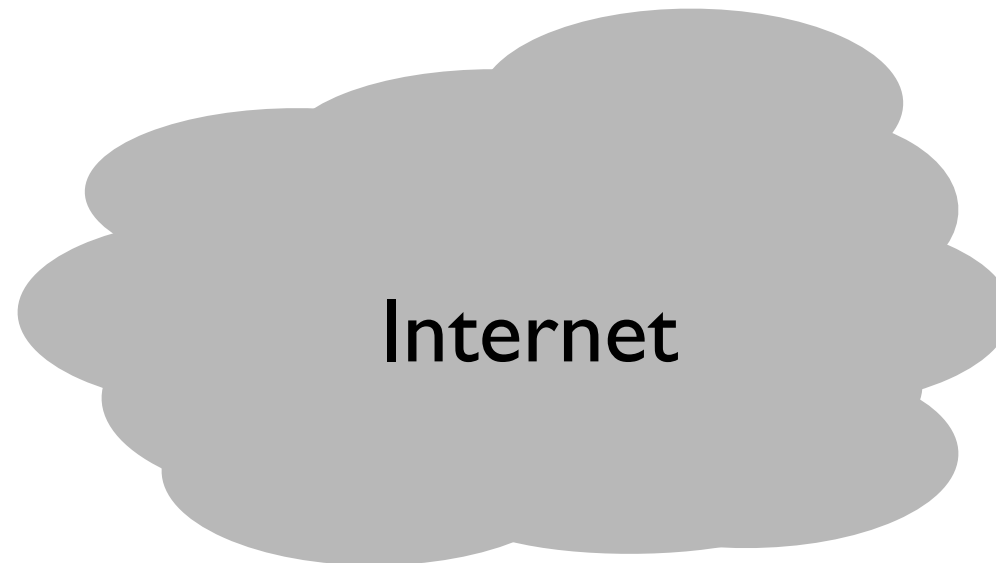
Server

TCP Byte Stream

IP address: 171.67.76.157
TCP port: 23946



Client



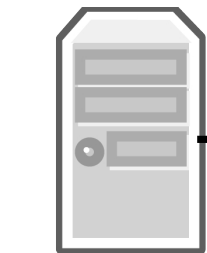
IP address: 128.148.252.129
TCP port: 80



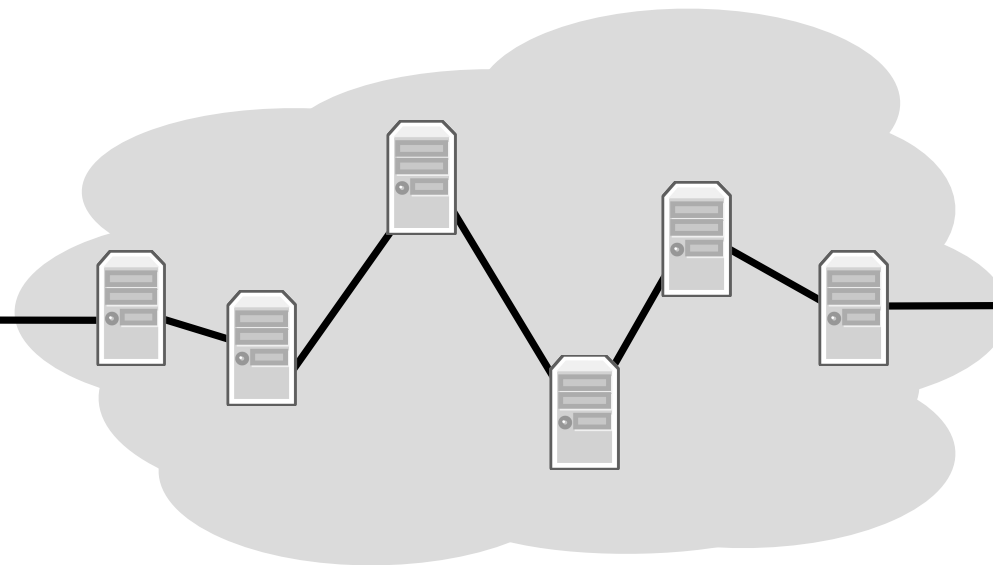
Server

Inside the Stream

IP address: 171.67.76.157
TCP port: 23946

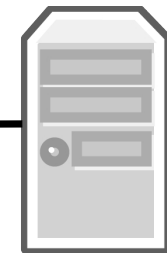


Client



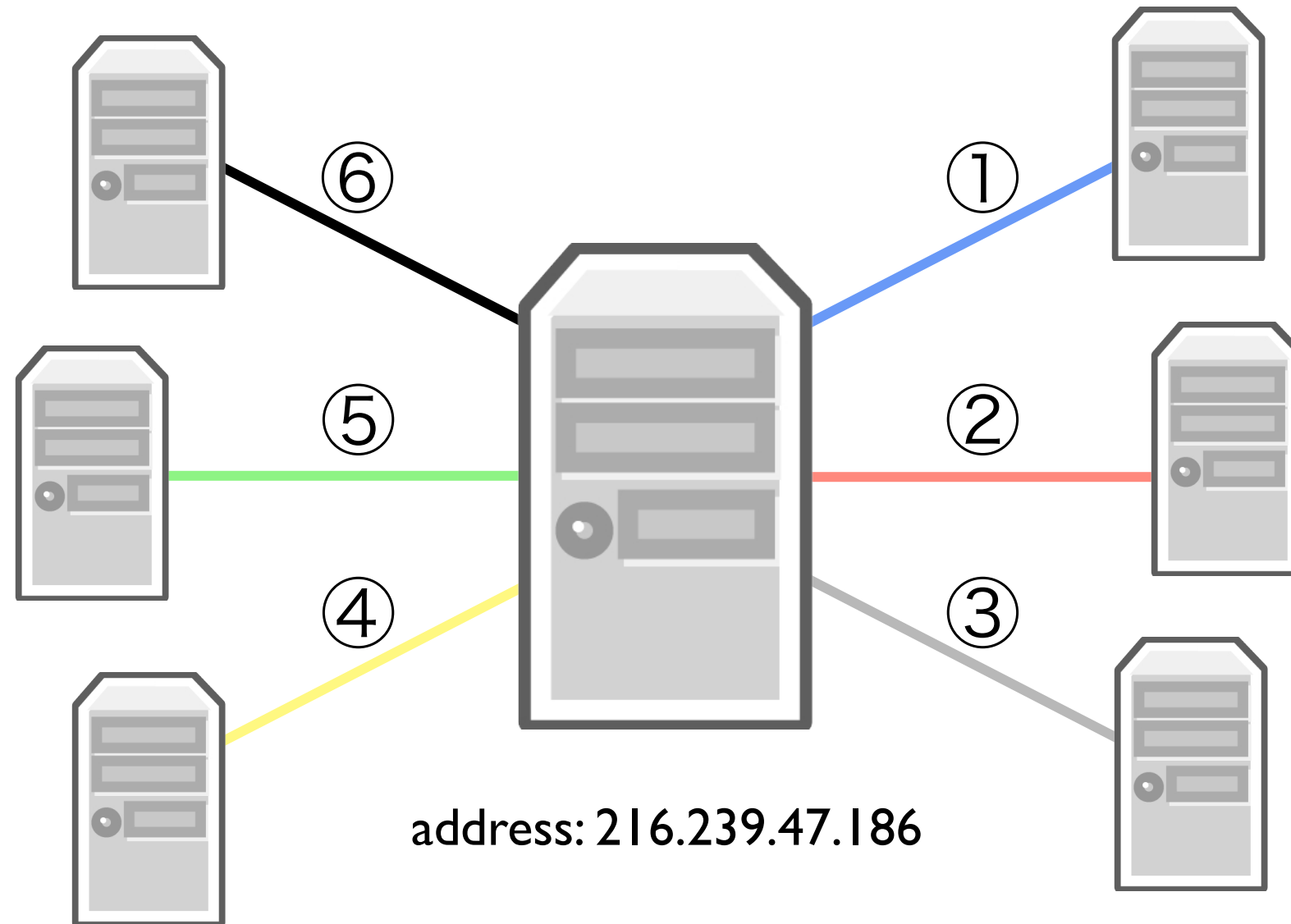
Routers

IP address: 128.148.252.129
TCP port: 80



Server

Inside Each Hop



| dest | link |
|-----------|------|
| default | 1 |
| pattern A | 5 |
| pattern B | 2 |
| pattern C | 4 |
| pattern D | 2 |
| pattern E | 6 |
| pattern F | 1 |

Under the Hood

- Request web page from www.cs.brown.edu
- Use wireshark to see TCP byte stream establishment and data exchange
- Use traceroute to see route packets take through Internet